

09682896_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09682896 on August 11, 2004

Original Classifications

3 341/20
3 341/23
2 235/472.01
2 341/28
2 345/169
2 345/173
2 345/179
2 380/52
2 434/112
2 455/566

Cross-Reference Classifications

6 341/22
5 345/169
5 400/485
4 341/20
4 341/23
4 345/168
4 400/110
3 341/21
3 341/28
2 200/6A
2 235/462.45
2 340/543
2 340/825.19
2 345/170
2 345/171
2 345/172
2 345/173
2 345/179
2 345/810
2 345/856
2 361/686
2 379/368
2 400/483
2 400/486
2 400/83
2 434/113
2 434/227
2 455/566
2 708/146
2 715/532
2 715/534

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2 715/535
2 902/1
2 902/20

Combined Classifications

7 341/20
7 341/23
7 345/169
6 341/22
5 341/28
5 345/168
5 400/485
4 345/173
4 345/179
4 400/110
4 455/566
3 341/21
3 345/171
3 345/810
3 708/146
2 200/6A
2 235/462.45
2 235/472.01
2 340/543
2 340/825.19
2 345/170
2 345/172
2 345/684
2 345/856
2 361/686
2 379/368
2 380/52
2 400/483
2 400/486
2 400/83
2 434/112
2 434/113
2 434/227
2 715/532
2 715/534
2 715/535
2 902/1
2 902/20

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Titles of Most Frequently Occurring Classifications of Patents Returned

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7 341/20 (3 OR, 4 XR)
 Class 341 : CODED DATA GENERATION OR CONVERSION
 341/20 BODILY ACTUATED CODE GENERATOR

7 341/23 (3 OR, 4 XR)
 Class 341 : CODED DATA GENERATION OR CONVERSION
 341/20 BODILY ACTUATED CODE GENERATOR
 341/22 .Including keyboard or keypad
 341/23 ..Variable key legends

7 345/169 (2 OR, 5 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS
 345/156 . DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
 345/168 .Including keyboard
 345/169 ..Portable (i.e., handheld, calculator, remote
 controller)

6 341/22 (0 OR, 6 XR)
 Class 341 : CODED DATA GENERATION OR CONVERSION
 341/20 BODILY ACTUATED CODE GENERATOR
 341/22 .Including keyboard or keypad

5 341/28 (2 OR, 3 XR)
 Class 341 : CODED DATA GENERATION OR CONVERSION
 341/20 BODILY ACTUATED CODE GENERATOR
 341/22 .Including keyboard or keypad
 341/28 ..For pictorial or ideographic characters
 (e.g., design, chinese or japanese characters)

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5 345/168 (1 OR, 4 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS
 345/156 . DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
 345/168 .Including keyboard

5 400/485 (0 OR, 5 XR)
 Class 400 : TYPEWRITING MACHINES

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400/472 KEY-BOARD OR KEY LEVER-ACTUATING MECHANISM
400/485 .Key-board having multiple-character,
multiple-movement keys

4 345/173 (2 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
SYSTEMS
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
345/173 .Touch panel

4 345/179 (2 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
SYSTEMS
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
345/179 .Stylus

4 400/110 (0 OR, 4 XR)
Class 400 : TYPEWRITING MACHINES
400/109 FOREIGN LANGUAGE OR BRAILLE TYPEWRITER
400/110 .Including Oriental language

4 455/566 (2 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.
TRANSCIVER)
455/550.1 .Radiotelephone equipment detail
455/566 ..Having display

3 341/21 (0 OR, 3 XR)
Class 341 : CODED DATA GENERATION OR CONVERSION
341/20 BODILY ACTUATED CODE GENERATOR
341/21 .For handicapped user

3 345/171 (1 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
SYSTEMS
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
345/168 .Including keyboard
345/171 ..Having foreign language capability (e.g.,
Japanese, Chinese)

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3  345/810      (1 OR, 2 XR)
    Class 345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                  INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
                  SYSTEMS
    345/700      OPERATOR INTERFACE (E.G., GRAPHICAL USER
                  INTERFACE)
    345/764      .On-screen workspace or object
    345/810      ..Menu or selectable iconic array (e.g.,
                  palette)

3  708/146      (1 OR, 2 XR)
    Class 708 :  ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING
                  AND CALCULATING
    708/100      ELECTRICAL DIGITAL CALCULATING COMPUTER
    708/131      .Having specialized input
    708/142      ..Including specific keyboard-type information
                  entry
    708/146      ...Key sequencing (i.e., sequence defines
                  function)

2  200/6A       (0 OR, 2 XR)
    Class 200 :  ELECTRICITY: CIRCUIT MAKERS AND BREAKERS
    200/1R       MULTIPLE CIRCUIT CONTROL
    200/6R       .Pivoted contact
    200/6A       ..Universally pivoted handle

2  235/462.45   (0 OR, 2 XR)
    Class 235 :  REGISTERS
    235/435      CODED RECORD SENSORS
    235/439      .Particular sensor structure
    235/454      ..Optical
    235/462.01   ...Bar code
    235/462.43   ....Specified housing or mounting detail
    235/462.45   .....Hand-held (e.g., portable)

2  235/472.01   (2 OR, 0 XR)
    Class 235 :  REGISTERS
    235/435      CODED RECORD SENSORS
    235/439      .Particular sensor structure
    235/454      ..Optical
    235/472.01   ...Hand-held (e.g., portable)

2  340/543      (0 OR, 2 XR)
    Class 340 :  COMMUNICATIONS: ELECTRICAL
    340/500      CONDITION RESPONSIVE INDICATING SYSTEM
    340/540      .Specific condition
    340/541      ..Intrusion detection

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340/542 ...Lock
340/543Permutation

2 340/825.19 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/825.19 .Communication or control for the handicapped

2 345/170 (0 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
SYSTEMS
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
345/168 .Including keyboard
345/170 ..Light source associated with each key

2 345/172 (0 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
SYSTEMS
345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
345/168 .Including keyboard
345/172 ..Having programmable function key

2 345/684 (1 OR, 1 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
SYSTEMS
345/418 COMPUTER GRAPHICS PROCESSING
345/619 .Graphic manipulation (object processing or
display attributes)
345/672 ..Translation
345/682 ...Image based (addressing)
345/684Scrolling

2 345/856 (0 OR, 2 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL
DISPLAY
SYSTEMS
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)
345/764 .On-screen workspace or object
345/856 ..Cursor

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- 2 361/686 (0 OR, 2 XR)
 Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES
 361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE
 ELECTRICAL COMPONENTS
 361/679 .For electronic systems and devices
 361/683 ..Computer related support
 361/686 ...Input/output device support
- 2 379/368 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/350 SUPERVISORY OR CONTROL LINE SIGNALING
 379/352 .Substation originated
 379/368 ..Plural-switch number input device (e.g.,
 keypad)
- 2 380/52 (2 OR, 0 XR)
 Class 380 : CRYPTOGRAPHY
 380/287 ELECTRIC SIGNAL MODIFICATION
 380/52 .Including particular structure or housing
 (e.g., display, keyboard)
- 2 400/483 (0 OR, 2 XR)
 Class 400 : TYPEWRITING MACHINES
 400/472 KEY-BOARD OR KEY LEVER-ACTUATING MECHANISM
 400/483 .For Braille typewriter
- 2 400/486 (0 OR, 2 XR)
 Class 400 : TYPEWRITING MACHINES
 400/472 KEY-BOARD OR KEY LEVER-ACTUATING MECHANISM
 400/486 .Key-board arranged according to character
 location
- 2 400/83 (0 OR, 2 XR)
 Class 400 : TYPEWRITING MACHINES
 400/83 DISPLAYING TYPEWRITER-FORMED REPRESENTATION OF
 PRINT-LINE
- 2 434/112 (2 OR, 0 XR)
 Class 434 : EDUCATION AND DEMONSTRATION
 434/112 COMMUNICATION AIDS FOR THE HANDICAPPED
- 2 434/113 (0 OR, 2 XR)
 Class 434 : EDUCATION AND DEMONSTRATION
 434/112 COMMUNICATION AIDS FOR THE HANDICAPPED
 434/113 .Tactile reading aid (e.g., Braille, etc.)

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- 2 434/227 (0 OR, 2 XR)
 - Class 434 : EDUCATION AND DEMONSTRATION
 - 434/219 OCCUPATION
 - 434/227 .Keyboard operation (e.g., typing, key punching, etc.)

- 2 715/532 (0 OR, 2 XR)
 - Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
 - 715/530 EDIT, COMPOSITION, OR STORAGE CONTROL
 - 715/531 .Text
 - 715/532 ..Dictionary

- 2 715/534 (0 OR, 2 XR)
 - Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
 - 715/530 EDIT, COMPOSITION, OR STORAGE CONTROL
 - 715/531 .Text
 - 715/534 ..Input of abbreviated word form

- 2 715/535 (0 OR, 2 XR)
 - Class 715 : DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT
 - 715/530 EDIT, COMPOSITION, OR STORAGE CONTROL
 - 715/531 .Text
 - 715/535 ..Ideographic generator

- 2 902/1 (0 OR, 2 XR)
 - Class 902 : ELECTRONIC FUNDS TRANSFER
 - 902/1 WITH ELECTRONIC MEANS PROVIDING SECURITY

- 2 902/20 (0 OR, 2 XR)
 - Class 902 : ELECTRONIC FUNDS TRANSFER
 - 902/8 TERMINAL* WITH MEANS PERMITTING DEPOSIT OR WITHDRAWAL (E.G., ATM)
 - 902/20 .With specific data input means (e.g., keyboard)